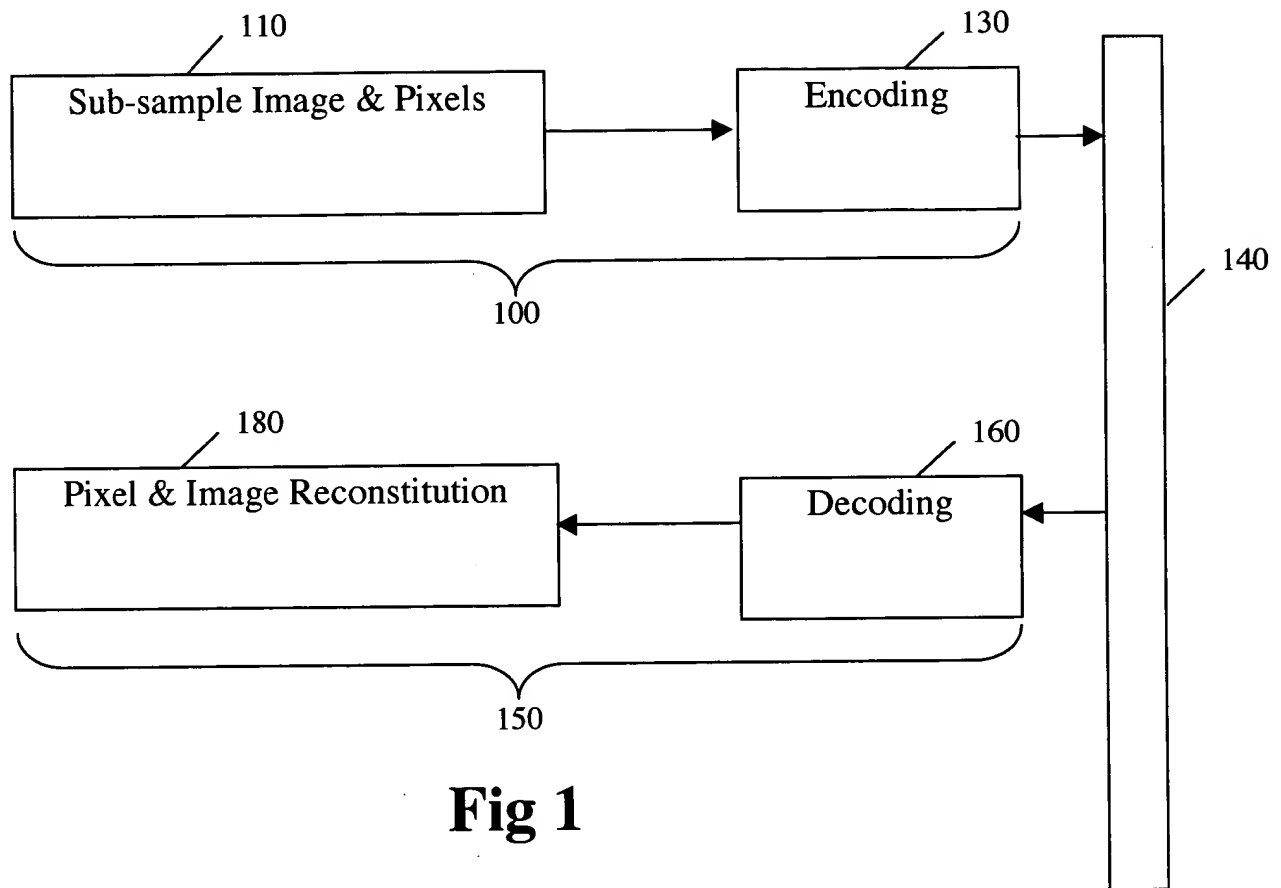




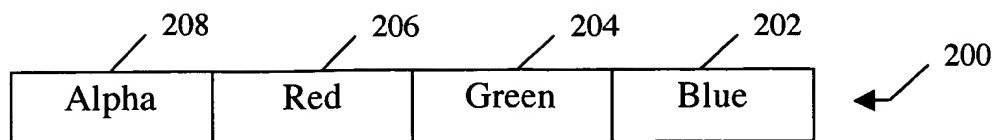
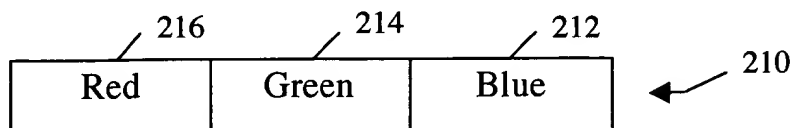
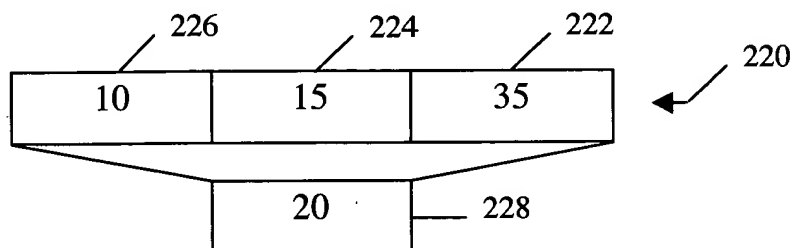
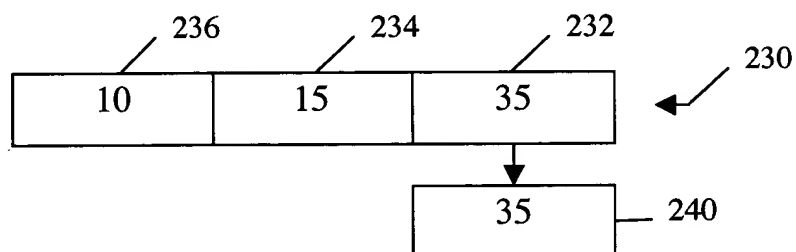
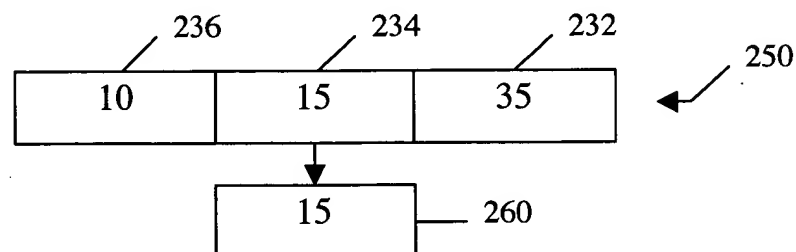
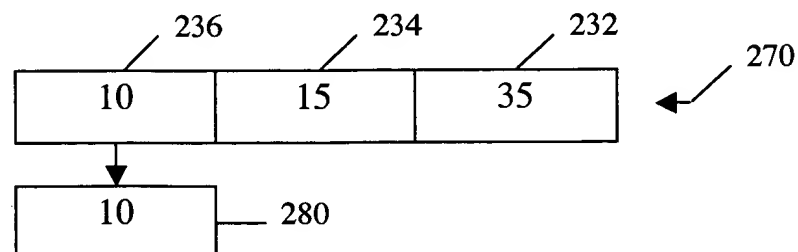
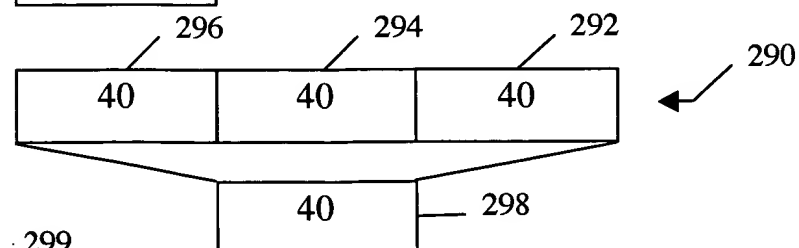
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REPLACEMENT SHEET



**Fig 1**

**Fig 2A****Fig 2B****Fig 2C****Fig 2D****Fig 2E****Fig 2F****Fig 2G****Fig 2H**

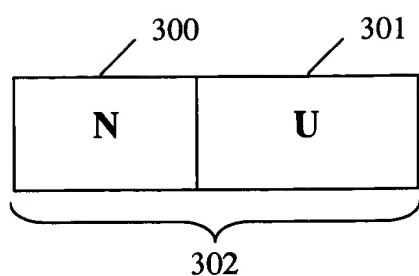
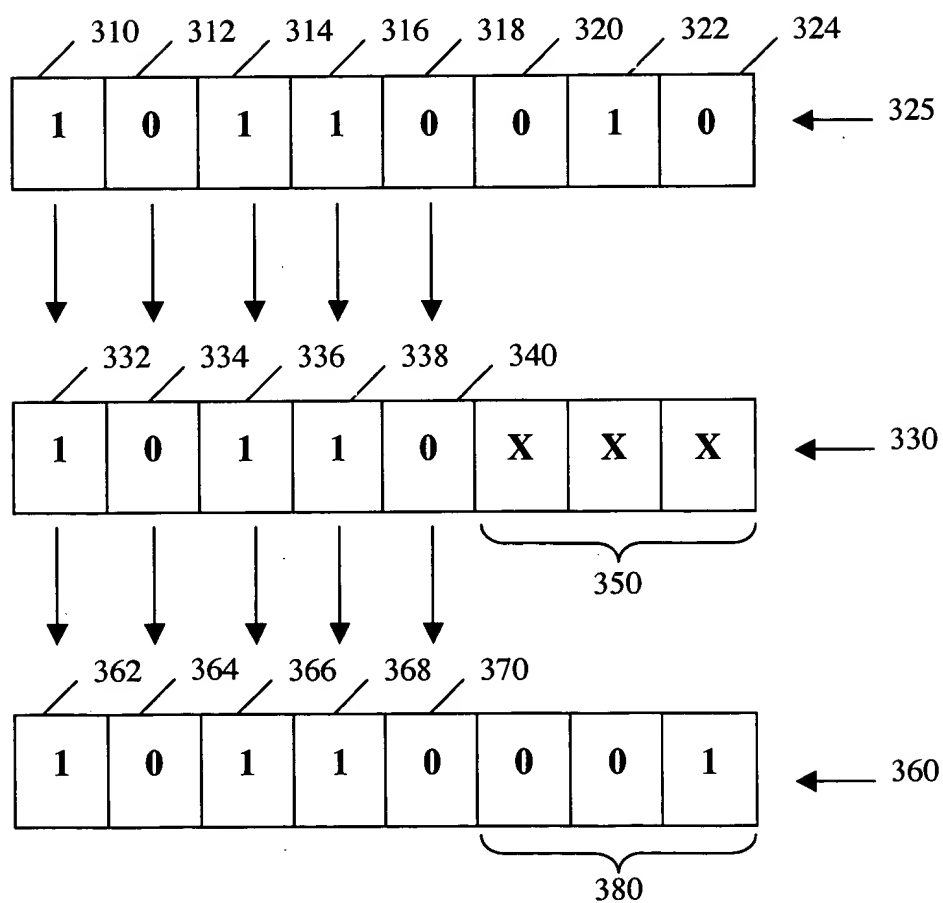
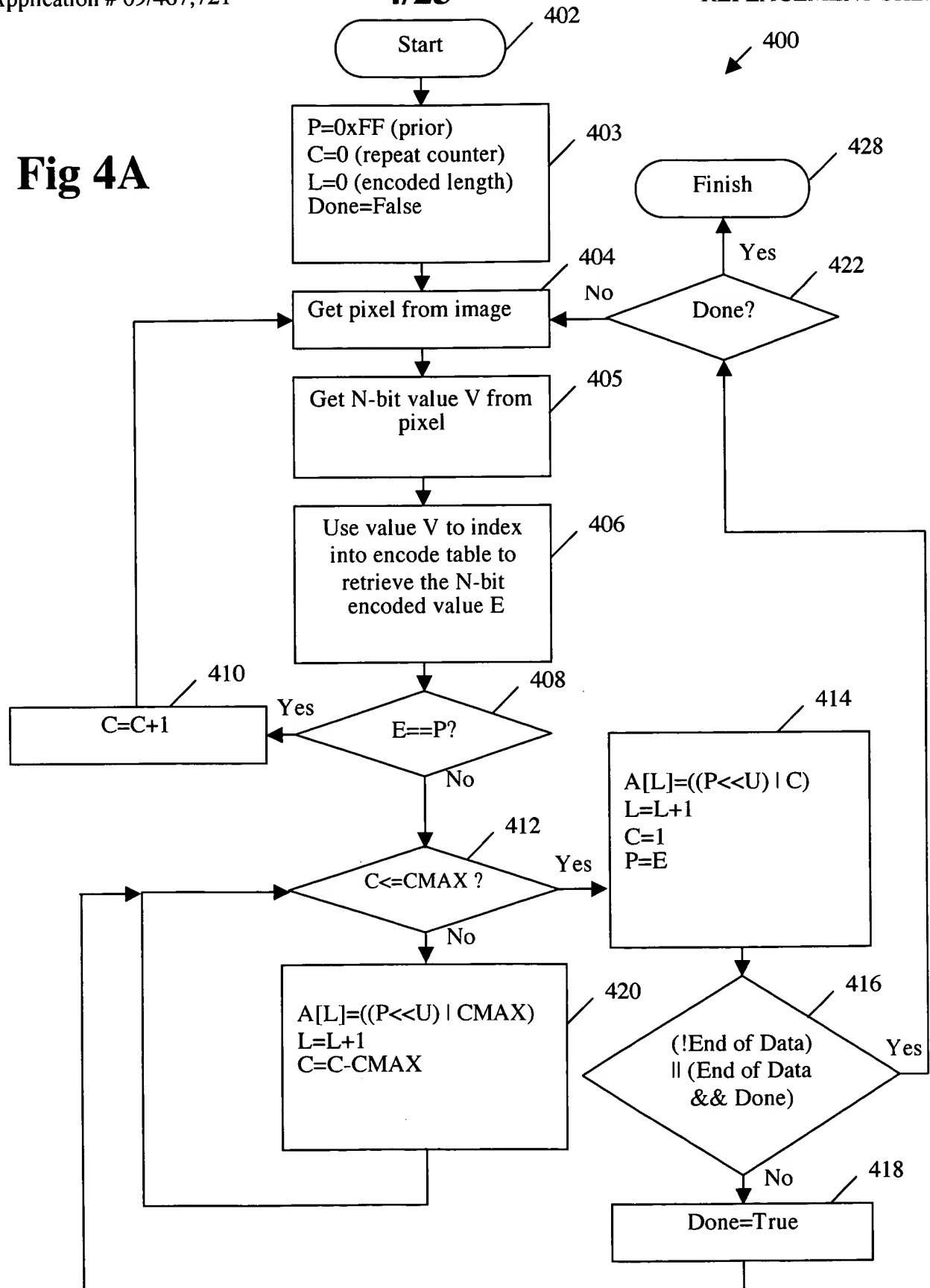
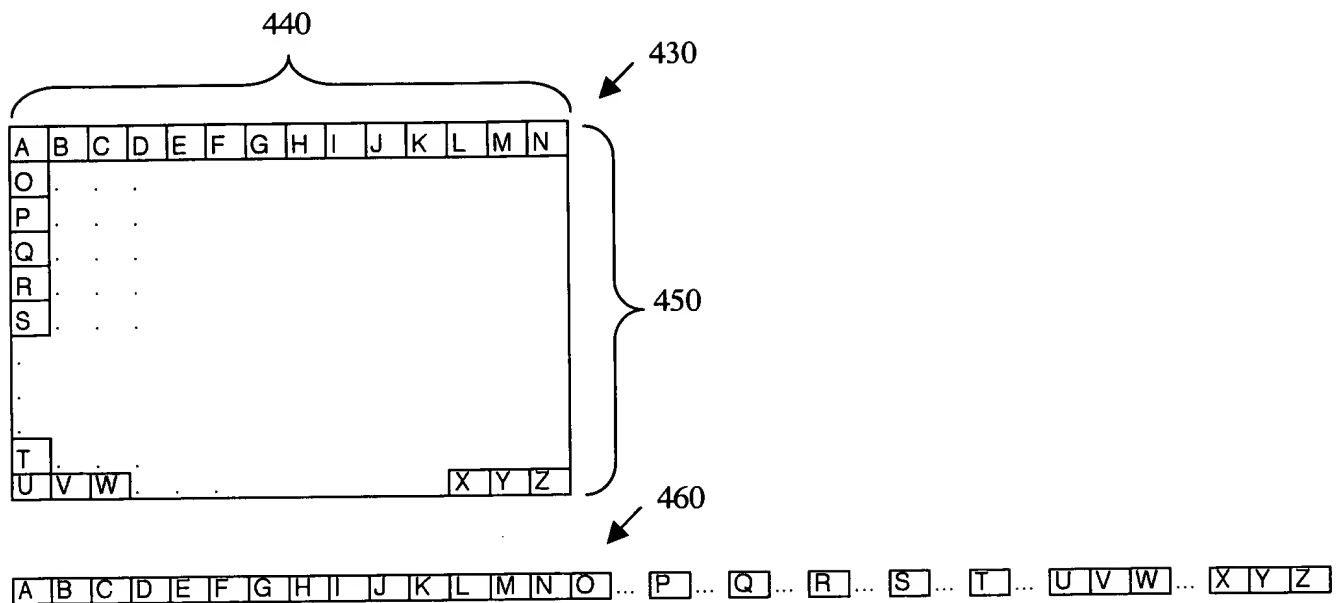
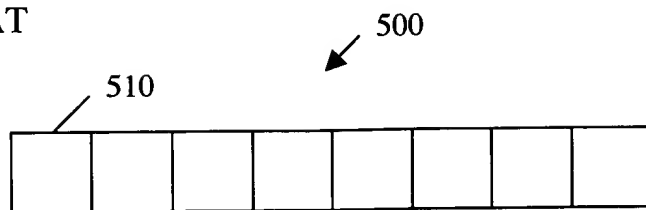
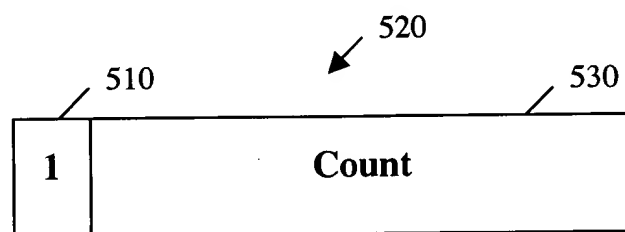
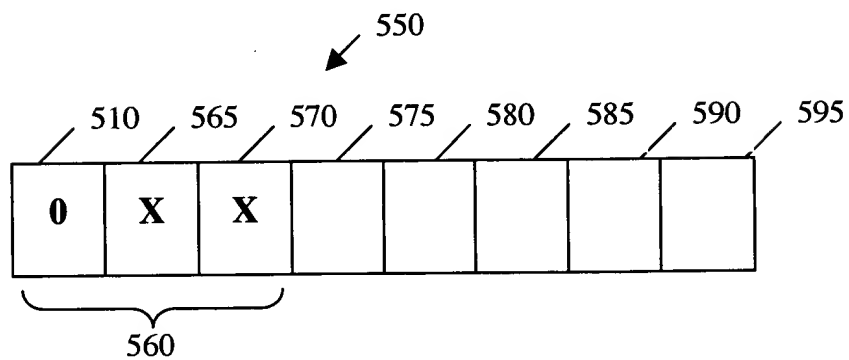
**Fig 3A****Fig 3B**

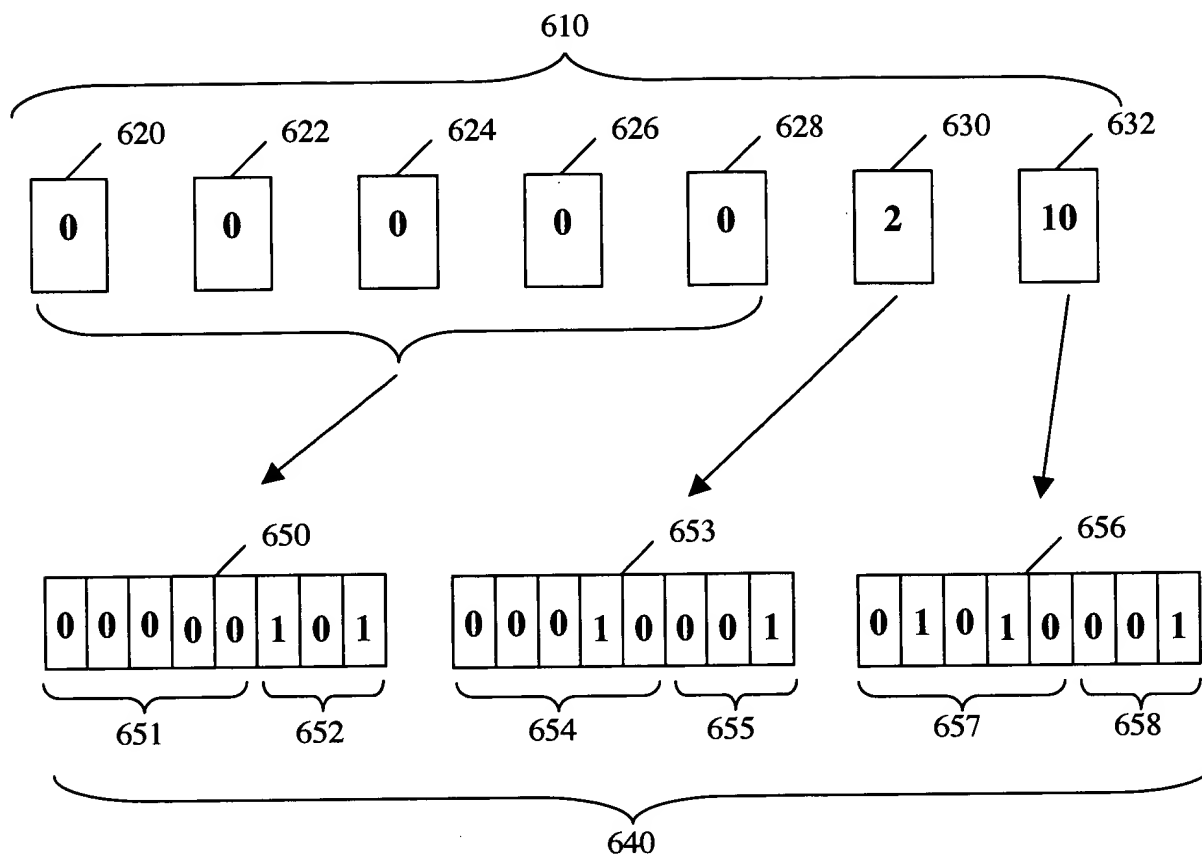
Fig 4A

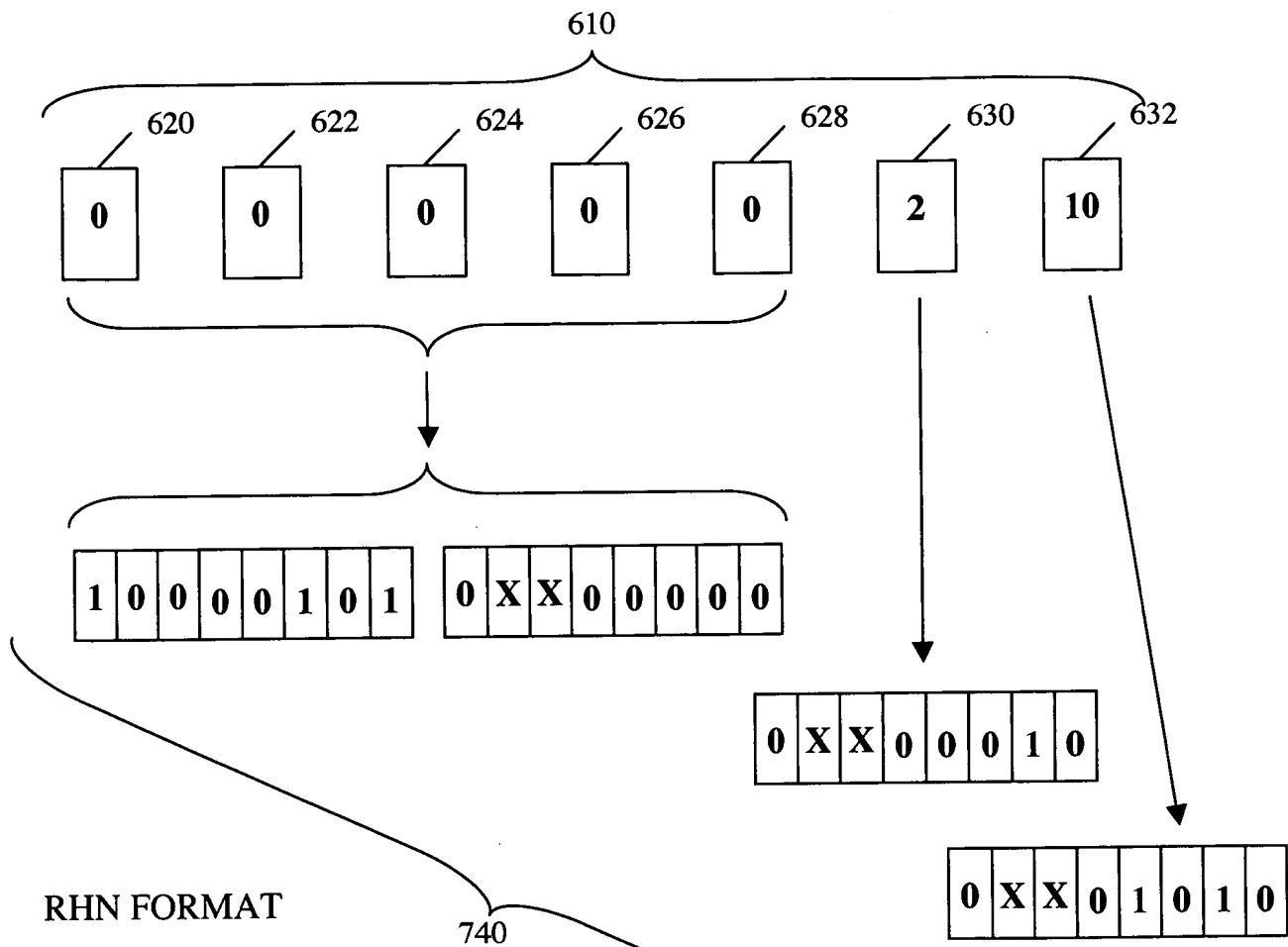


**Fig 4B**

RHN FORMAT

**Fig 5A****Fig 5B****Fig 5C**

**Fig 6**

**Fig 7**



**ZL3 (ZL3-5):**

D	D	D	C	C	C	C	C
---	---	---	---	---	---	---	---

← 803

**ZL4 (ZL4-4):**

D	D	D	D	C	C	C	C
---	---	---	---	---	---	---	---

← 804

**ZL5 (ZL5-3):**

D	D	D	D	D	C	C	C
---	---	---	---	---	---	---	---

← 805

**ZL8 (ZL8-8):**

D	D	D	D	D	D	D	D	C	C	C	C	C	C	C	C
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

← 808

**ZL9 (ZL9-7):**

D	D	D	D	D	D	D	D	D	D	C	C	C	C	C	C	C
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

← 809

**ZL12 (ZL12-4):**

D	D	D	D	D	D	D	D	D	D	D	D	D	C	C	C	C
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

← 812

**Fig 8A**

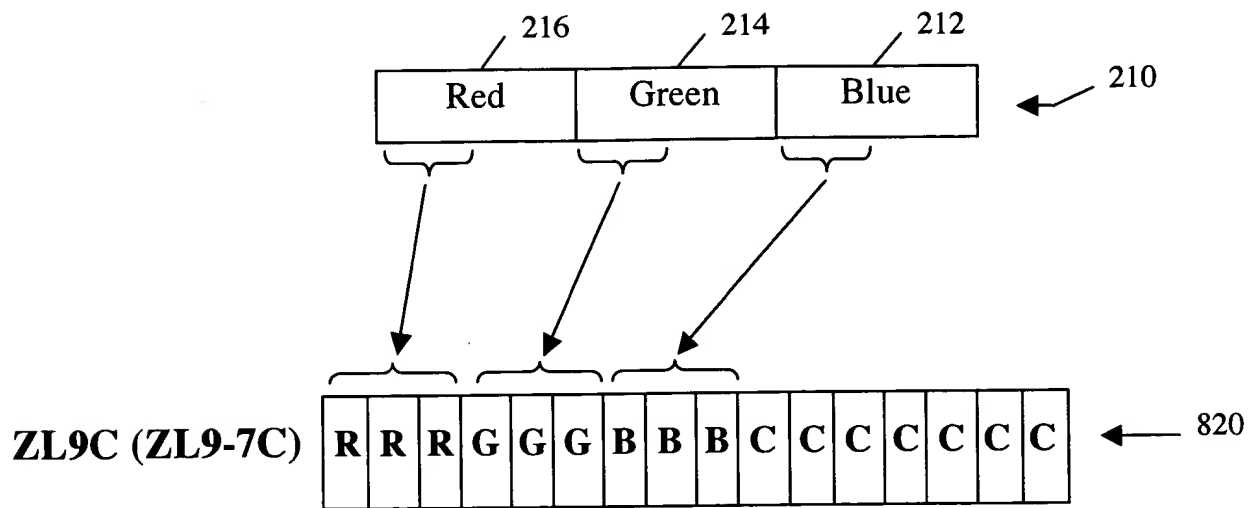
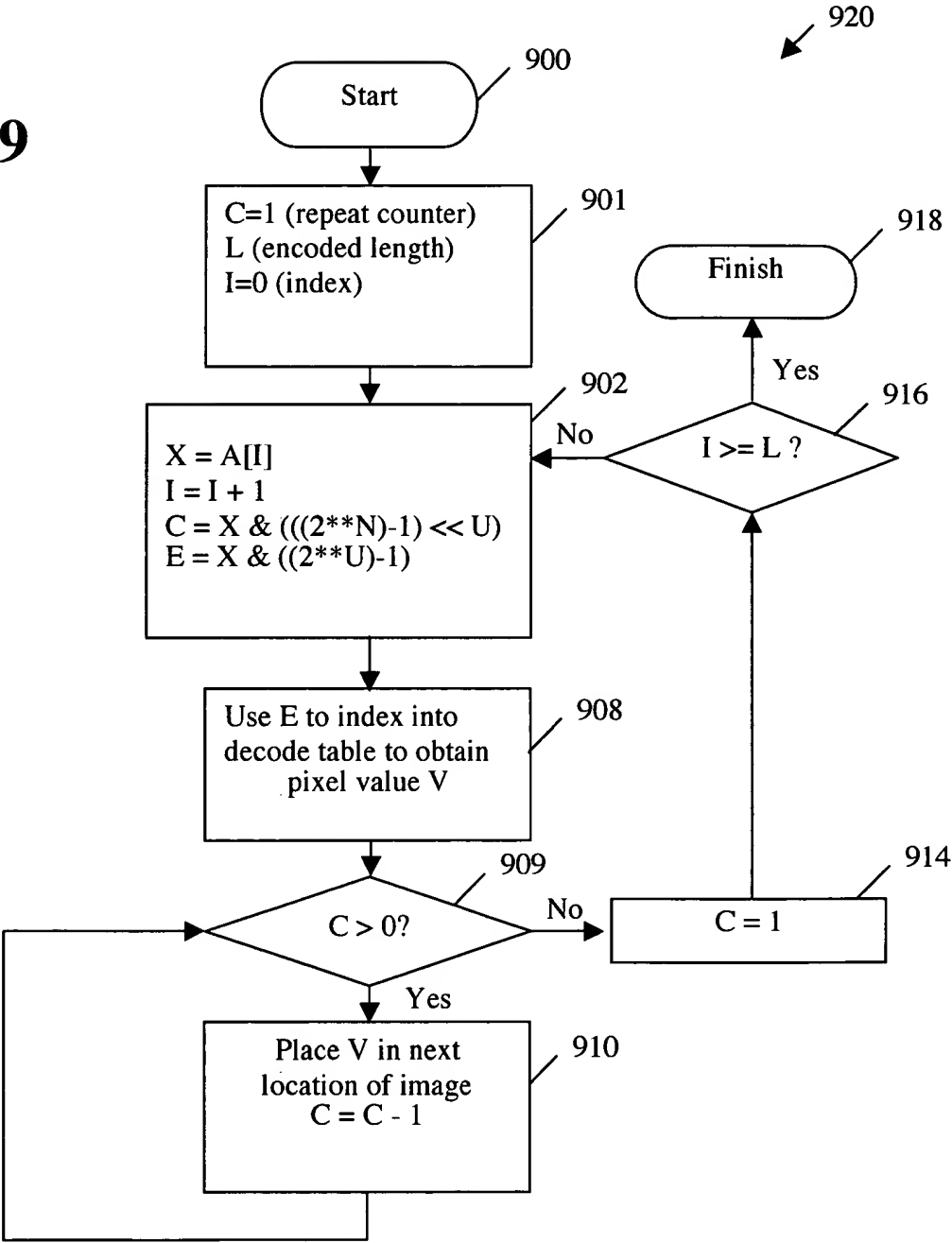
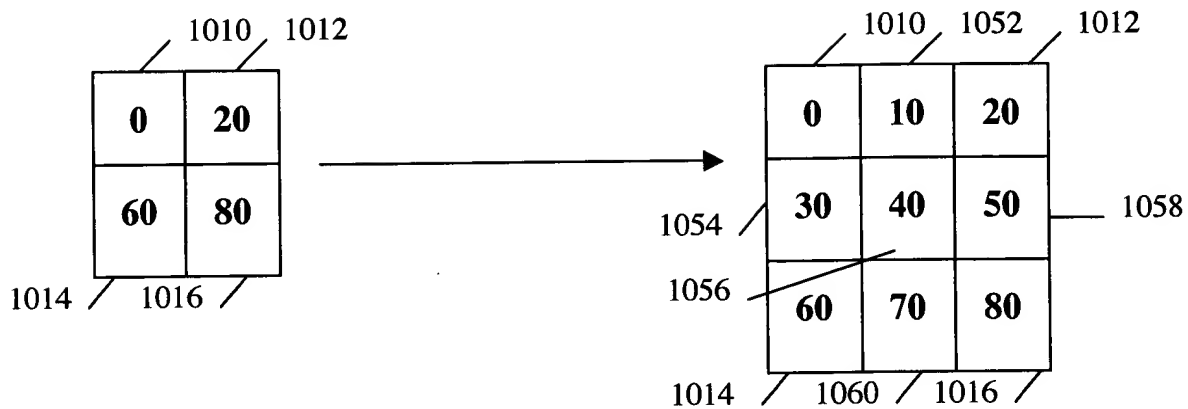
**Fig 8B**

Fig 9



**Fig 10**

1100  
↓

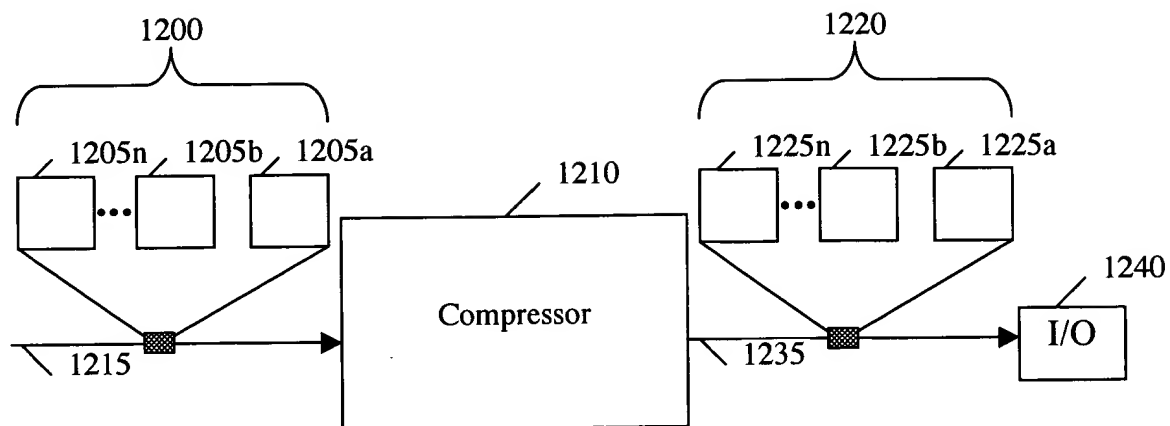
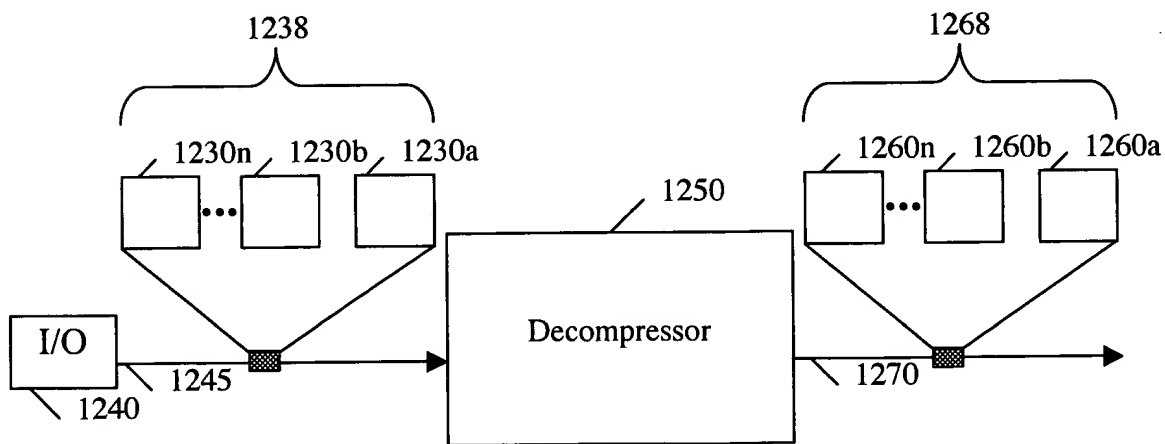
```
// N=3, W=8
unsigned char encodeTable[ ] =
{
    5, 0, 7, 4, 2, 3, 6, 1
};
```

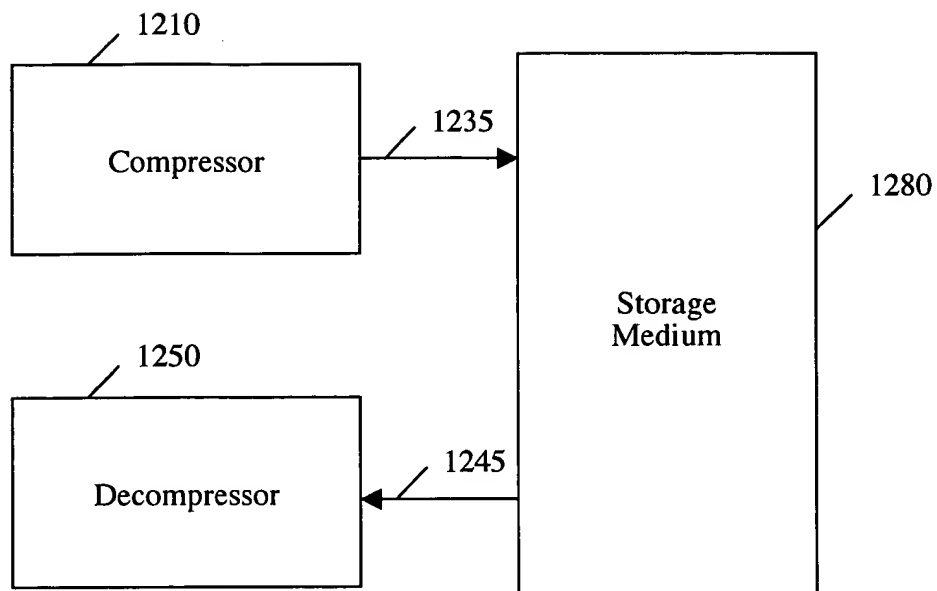
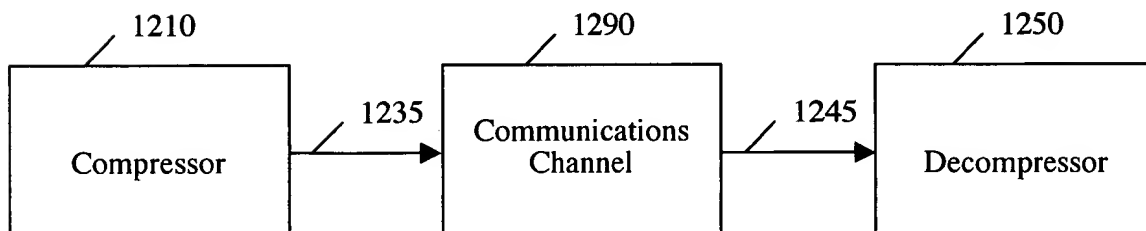
**Fig 11A**

1110  
↓

```
// N=3, U=5
int decodeTable[ ] =
{
    0xff << 24 | 1 << (16+U) | 1 << (8+U) | 1 << U, // 0 → 1
    0xff << 24 | 7 << (16+U) | 7 << (8+U) | 7 << U, // 1 → 7
    0xff << 24 | 4 << (16+U) | 4 << (8+U) | 4 << U, // 2 → 4
    0xff << 24 | 5 << (16+U) | 5 << (8+U) | 5 << U, // 3 → 5
    0xff << 24 | 3 << (16+U) | 3 << (8+U) | 3 << U, // 4 → 3
    0xff << 24 | 0 << (16+U) | 0 << (8+U) | 0 << U, // 5 → 0
    0xff << 24 | 6 << (16+U) | 6 << (8+U) | 6 << U, // 6 → 6
    0xff << 24 | 2 << (16+U) | 2 << (8+U) | 2 << U, // 7 → 2
};
```

**Fig 11B**

**Fig 12A****Fig 12B**

**Fig 12C****Fig 12D**

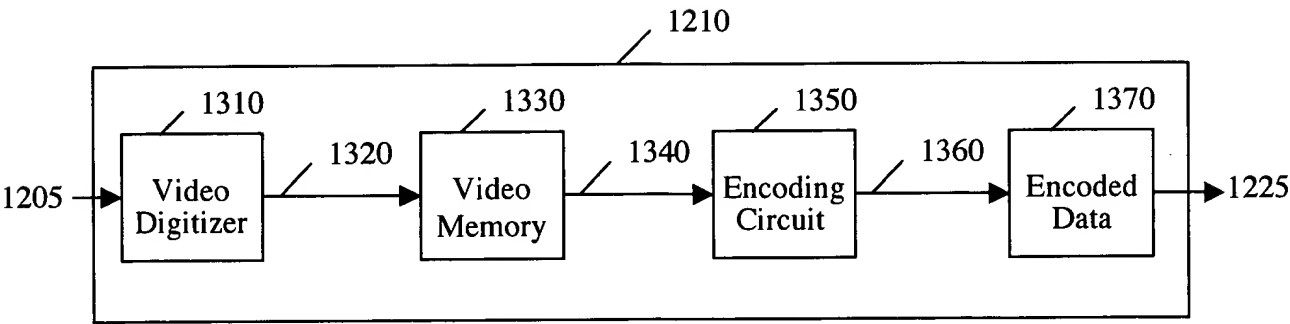


Fig 13A

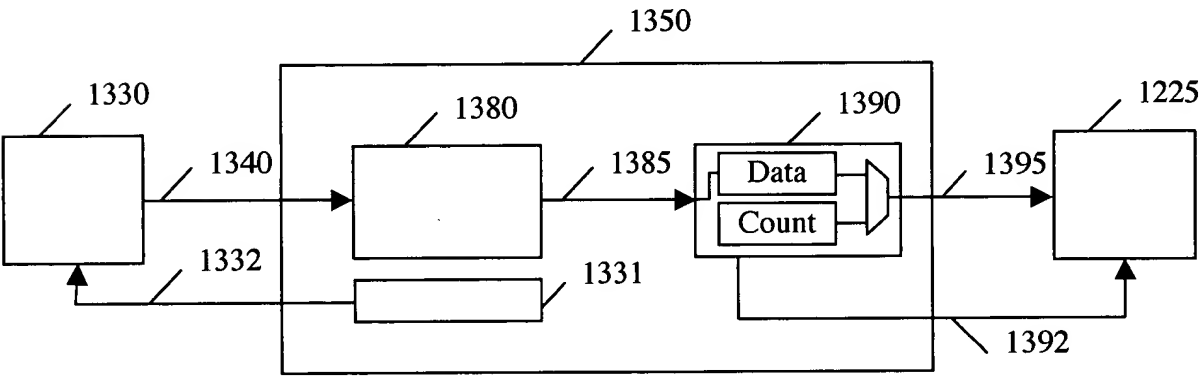


Fig 13B

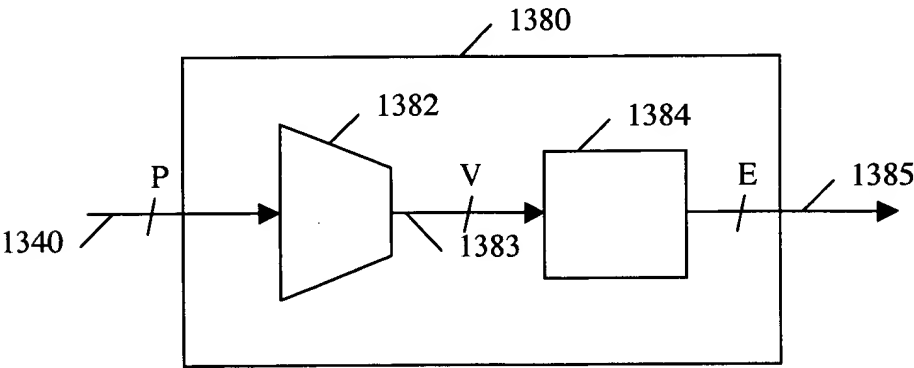
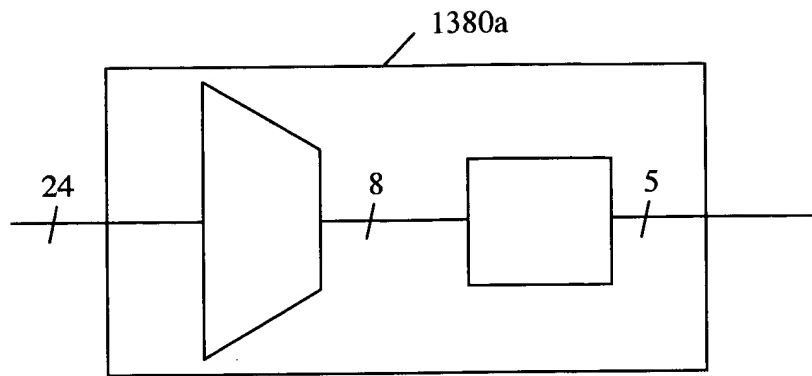
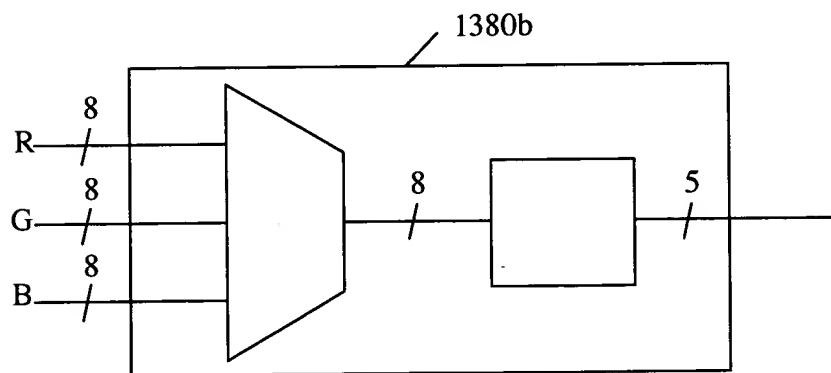


Fig 13C

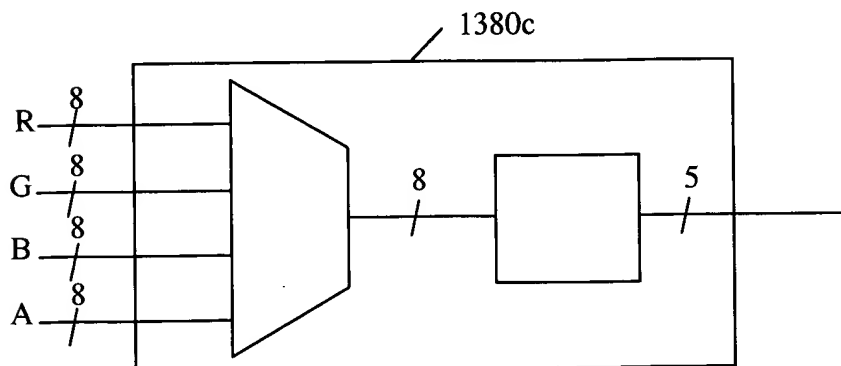




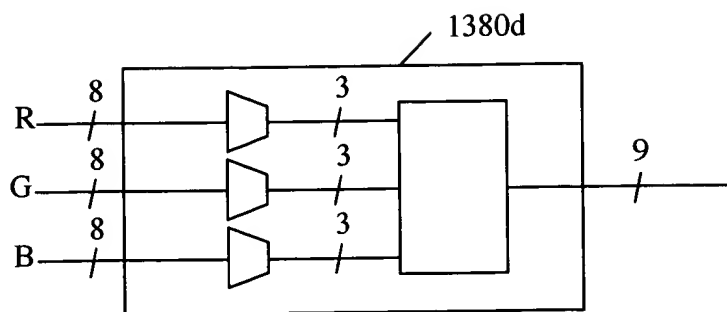
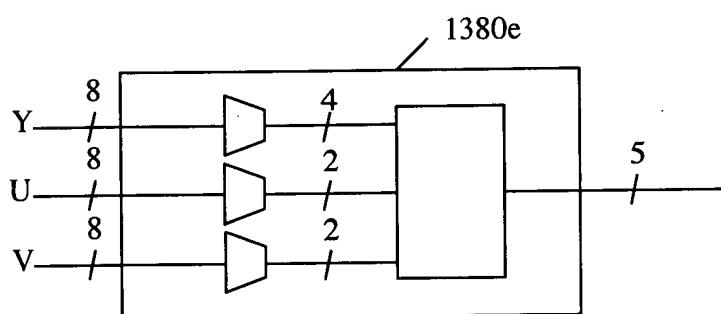
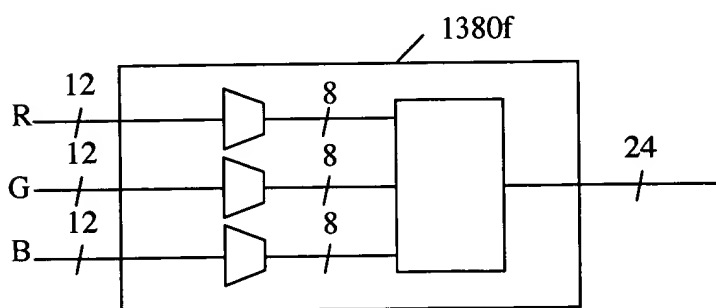
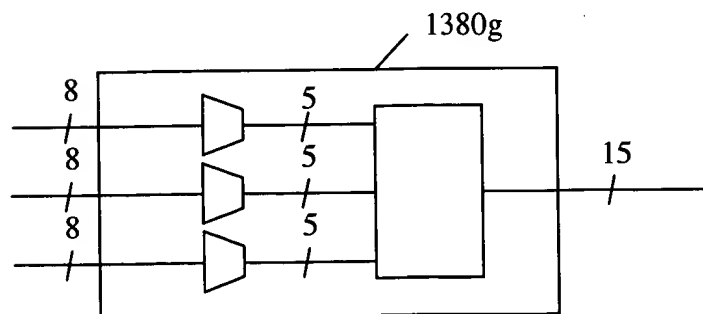
**Fig 13D**

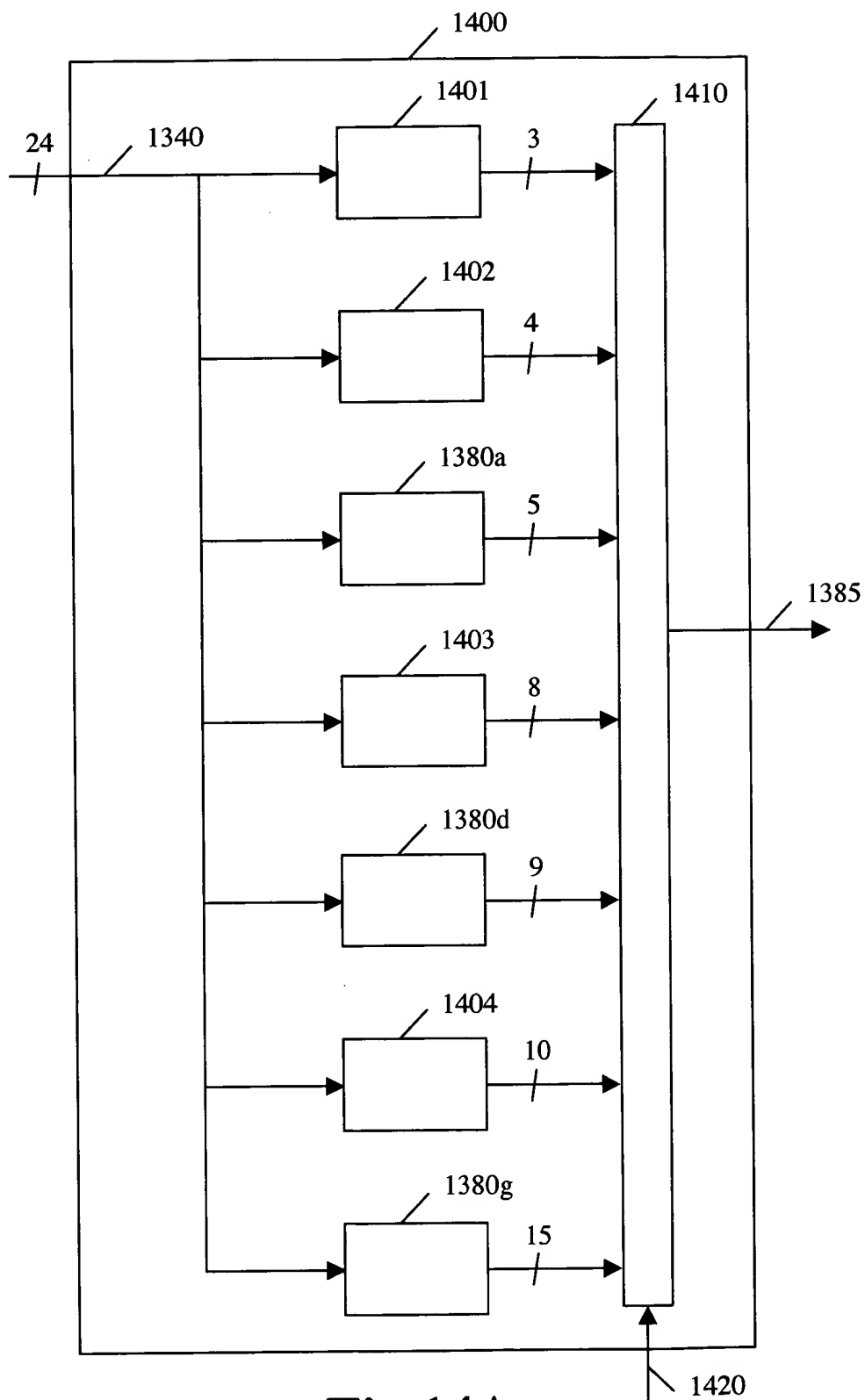


**Fig 13E**

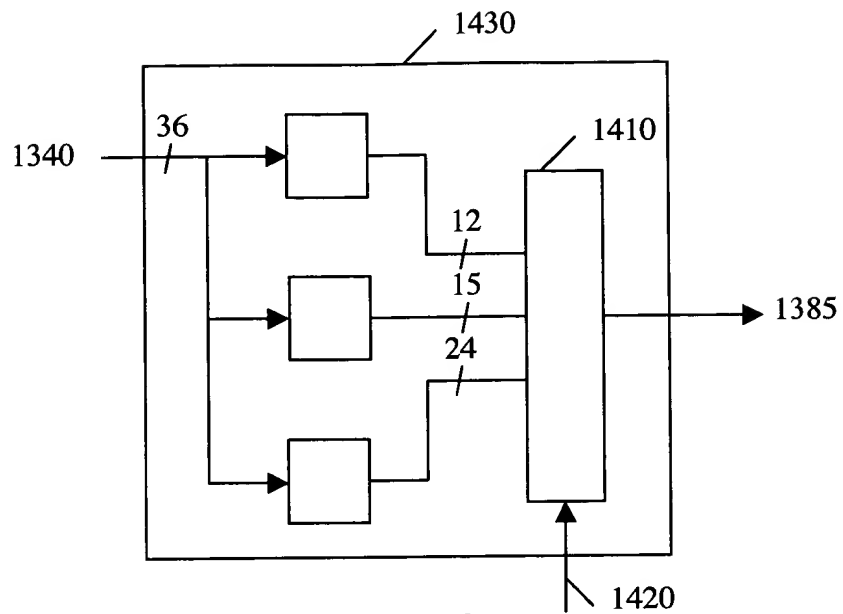
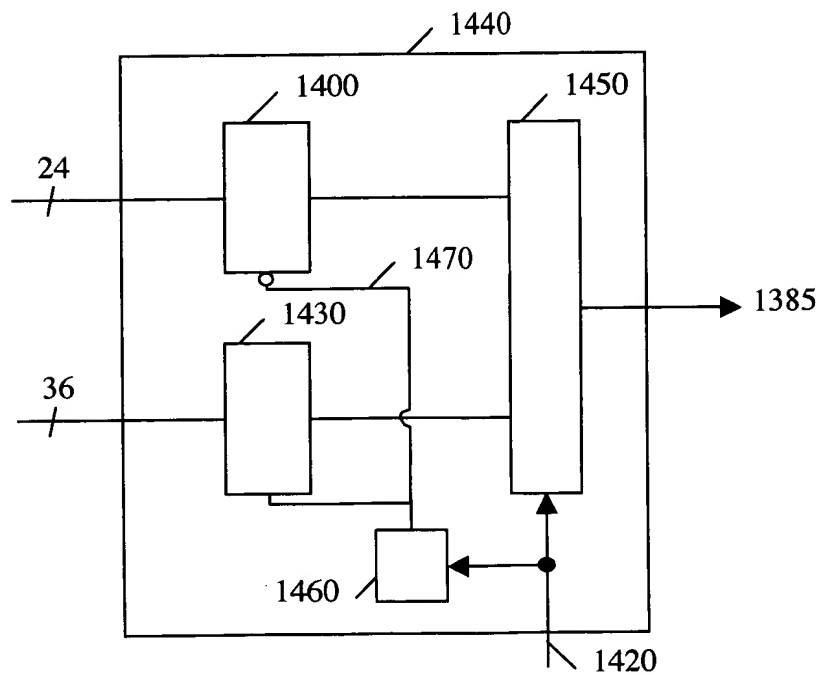


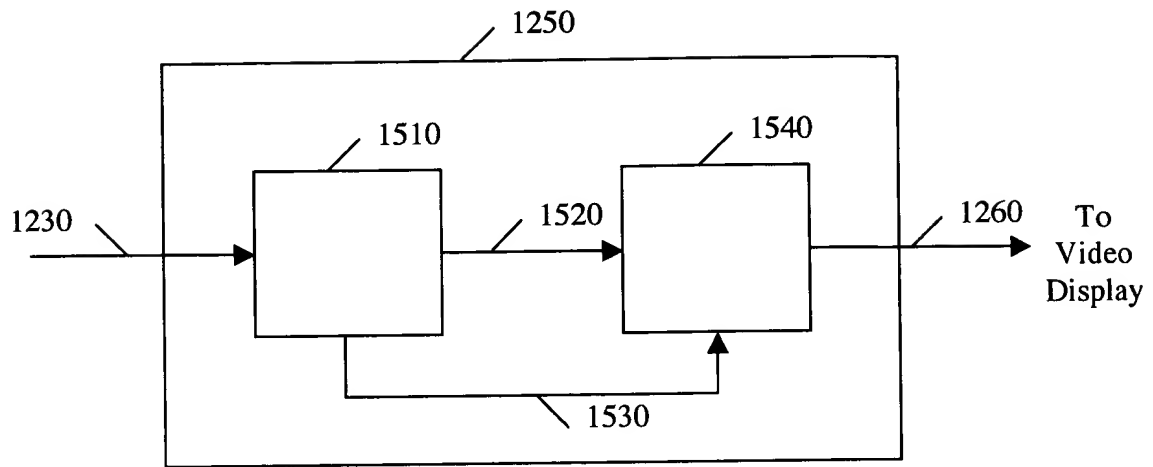
**Fig 13F**

**Fig 13G****Fig 13H****Fig 13I****Fig 13J**

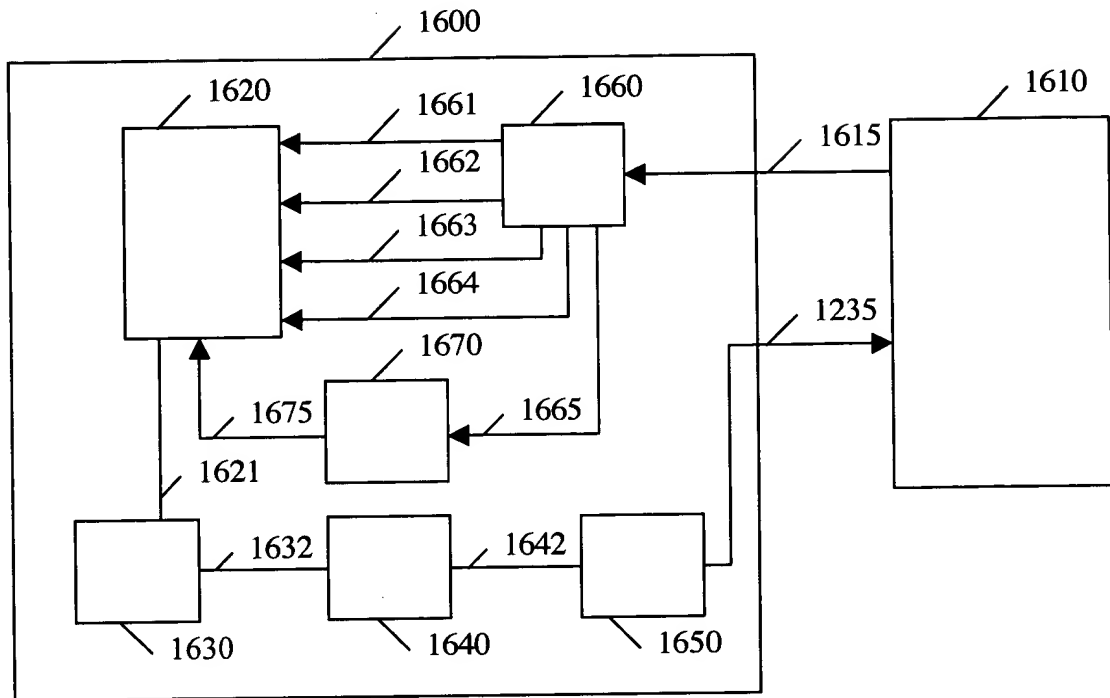
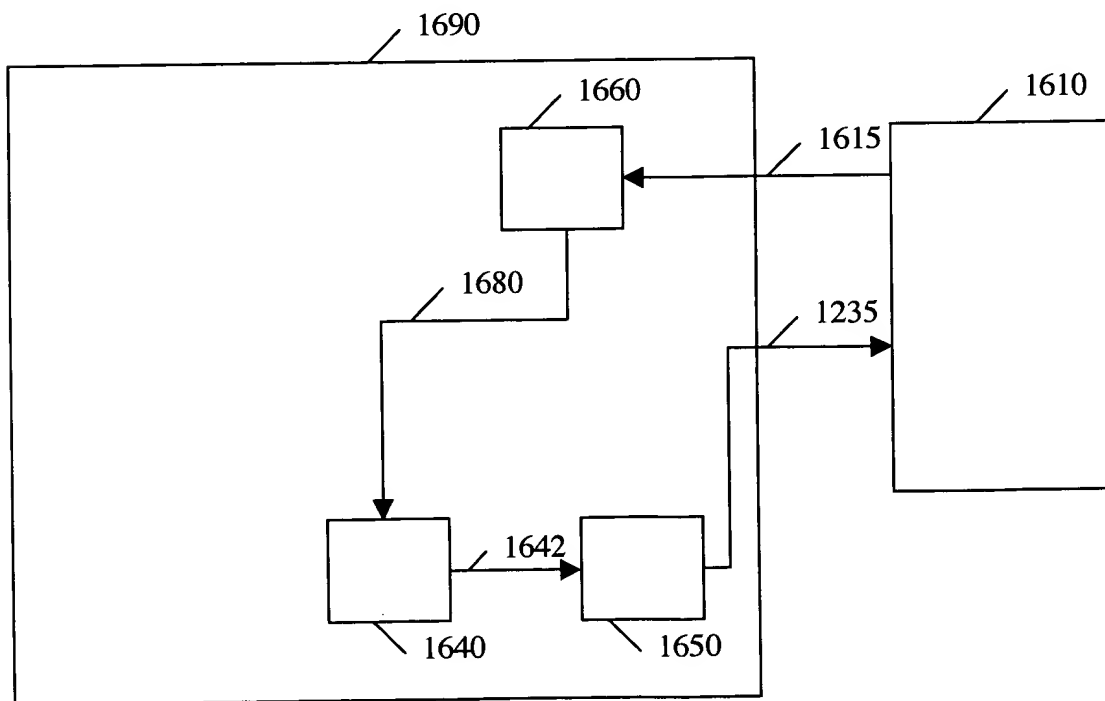
**Fig 14A**

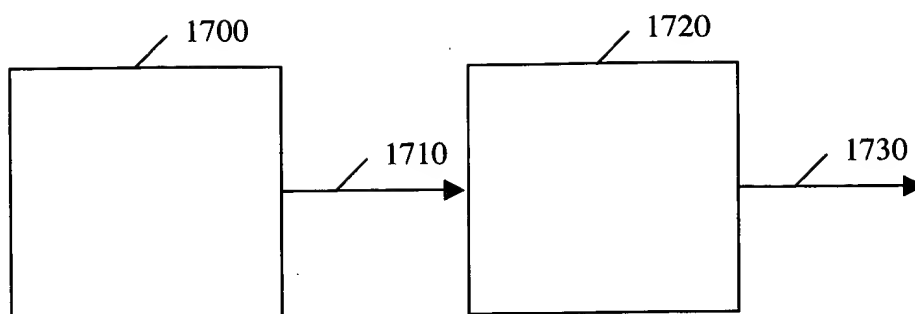
Number of Bits

**Fig 14B****Fig 14C**

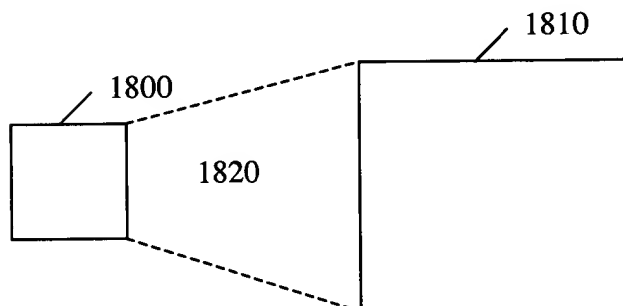


**Fig 15**

**Fig 16A****Fig 16B**



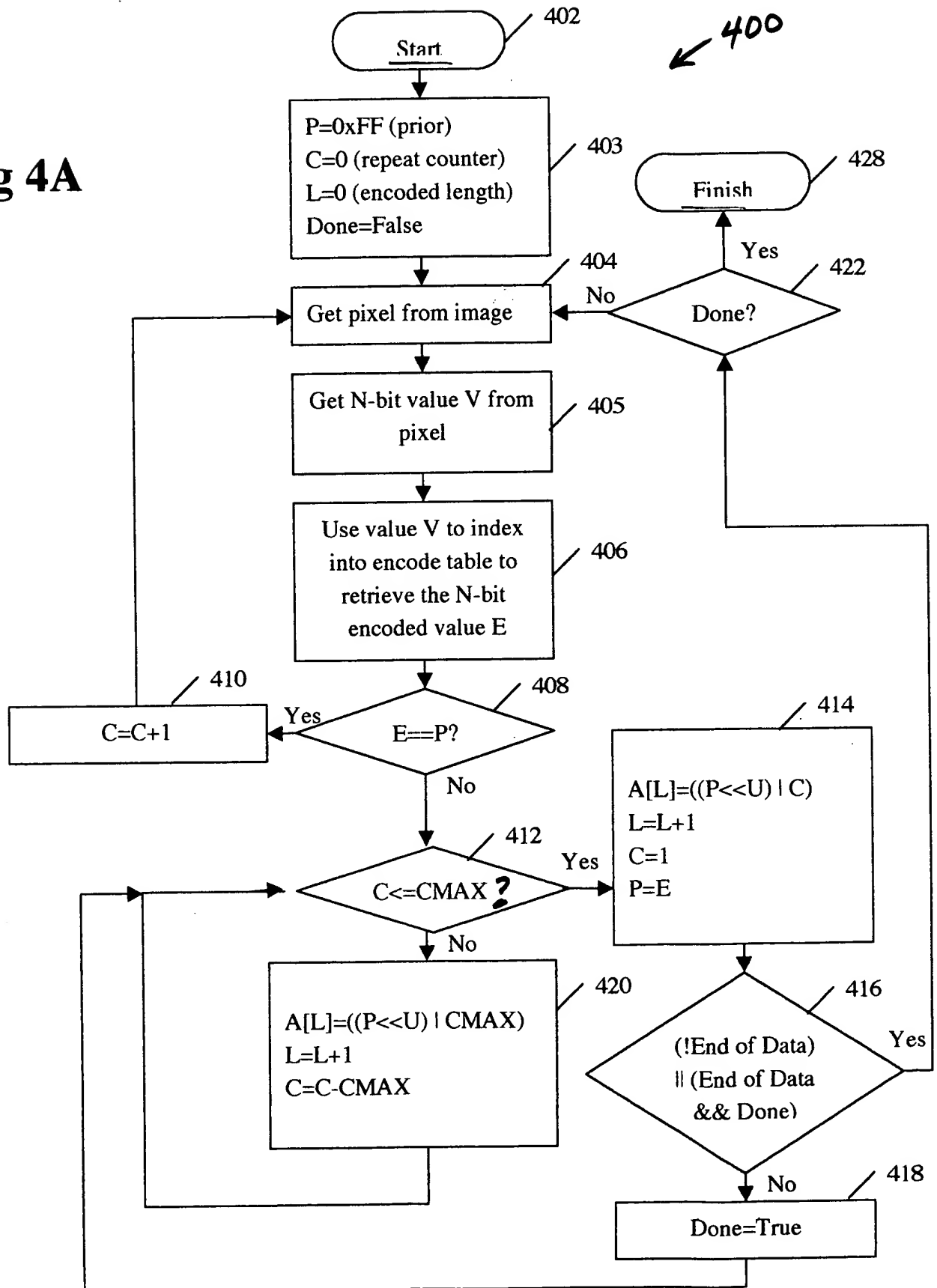
**Fig 17**



**Fig 18**

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Fig 4A





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**Fig 9**

